

A27925

Leader in Biomolecular Solutions for Life Science



PerCP/Cyanine5.5 anti-Mouse CD11c mAb

Catalog No.: A27925

Basic Information

Observed MW

Calculated MW

129kDa

Category

Monoclonal Antibody

Applications

FC

Cross-Reactivity

Mouse

Conjugate

PerCP-Cy5.5. Ex:482nm. Em:695nm.

Background

Predicted to enable receptor tyrosine kinase binding activity. Involved in positive regulation of gene expression and positive regulation of myelination. Acts upstream of or within defense response to virus. Located in external side of plasma membrane. Is expressed in heart and hemolymphoid system. Orthologous to human ITGAX (integrin subunit alpha X).

Recommended Dilutions

FC $\leq 0.5 \mu\text{g}$ per million cells
in 100 μl volume

Immunogen Information

Gene ID

16411

Swiss Prot

Q9QXH4

Immunogen

Recombinant protein of mouse CD11c .

Synonyms

Cr4; N418; Cd11c

Contact



www.abclonal.com

Product Information

Source

Armenian Hamster

Isotype

IgG

Purification

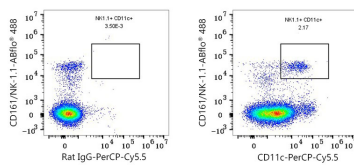
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rabbit anti-Mouse CD161/NK-1.1 mAb (5 μ l/Test) and PerCP-Cy5.5 Rat IgG isotype control (5 μ l/Test, left) or PerCP-Cy5.5 anti-Mouse CD11c mAb (A27925, 0.5 μ g, right). Cells in the lymphocyte gate were used for analysis.